N,N-Dimethylformamide

68-12-2 | DTXSID6020515

## Model Performance

| Model | Data |
|---|---|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.93 | 22.5 | 0.93 | 22.1 | 0.93 | 22.1 |

## Model Results

**Predicted value:** 150 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 6.43e-01

**Confidence level:** 7.34e-01

## Nearest Neighbors from the Training Set

Image not found
N,N-Dimethylformamide
**Measured:** 153
**Predicted:** 150

Image not found
N,N-Dimethylacetamide
**Measured:** 165
**Predicted:** 168

Image not found
Chloroacetonitrile
**Measured:** 126
**Predicted:** 126

Image not found
Acetonitrile, methoxy-
**Measured:** 119
**Predicted:** 130

Image not found
3-Chloropropionitrile
**Measured:** 176
**Predicted:** 157